

The Commonwealth of Massachusetts

*Mass.: Dept. of civil service and registration:  
= Division of Registration*

ANNUAL REPORT

OF THE

# STATE EXAMINERS OF ELECTRICIANS

FOR THE

Year Ending November 30, 1925



Publication of this Document approved by the Commission on  
Administration and Finance

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# The Commonwealth of Massachusetts

## ANNUAL REPORT OF THE STATE EXAMINERS OF ELECTRICIANS

STATE HOUSE, BOSTON

TO WILLIAM F. CRAIG, *Director of Registration.*

The State Examiners of Electricians respectfully submit their annual report for the year ending November 30, 1925. SS. OFFICIALS

From the first day of December, 1924, to the thirtieth day of November, 1925, applicants were examined, and were passed or rejected, as is shown in the following table:—

*Result of Examinations held from Dec. 1, 1924, to Nov. 30, 1925.*

| EXAMINATIONS.                     | Examined. | Passed. | Failed. |
|-----------------------------------|-----------|---------|---------|
| <b>1924</b>                       |           |         |         |
| Boston, December 4 - A.M. . . . . | 72        | 25      | 47      |
| Boston, December 4 - P.M. . . . . | 61        | 12      | 49      |
| Fall River, December 6 . . . . .  | 33        | 10      | 23      |
| <b>1925</b>                       |           |         |         |
| Springfield, January 6 . . . . .  | 39        | 9       | 30      |
| Boston, January 8 . . . . .       | 49        | 9       | 40      |
| Lowell, February 3 . . . . .      | 16        | 7       | 9       |
| Boston, February 5 . . . . .      | 96        | 27      | 69      |
| Worcester, March 3 . . . . .      | 51        | 13      | 38      |
| Fall River, March 5 . . . . .     | 30        | 6       | 24      |
| Springfield, April 7 . . . . .    | 51        | 9       | 42      |
| Boston, April 9 - A.M. . . . .    | 120       | 56      | 64      |
| Boston, April 9 - P.M. . . . .    | 110       | 30      | 80      |
| New Bedford, May 5 . . . . .      | 32        | 11      | 21      |
| Boston, May 7 . . . . .           | 113       | 58      | 55      |
| Lowell, June 30 . . . . .         | 35        | 11      | 24      |
| Boston, July 2 - A.M. . . . .     | 106       | 42      | 64      |
| Boston, July 2 - P.M. . . . .     | 82        | 19      | 63      |
| Worcester, September 1 . . . . .  | 37        | 7       | 30      |
| Boston, September 2 . . . . .     | 70        | 20      | 50      |
| Boston, September 3 . . . . .     | 64        | 18      | 46      |
| Springfield, October 16 . . . . . | 57        | 21      | 36      |
| Pittsfield, October 17 . . . . .  | 31        | 8       | 23      |
| Fall River, November 10 . . . . . | 34        | 19      | 15      |
| Boston, November 12 . . . . .     | 88        | 44      | 44      |
| Boston, November 13 . . . . .     | 79        | 20      | 59      |
| Total for fiscal year . . . . .   | 1556      | 511     | 1045    |

### EXAMINATIONS, 1926.

Examinations will be held at following points and on following dates:

|                       |                     |                       |                  |
|-----------------------|---------------------|-----------------------|------------------|
| Springfield . . . . . | Tuesday, January 5  | Lowell . . . . .      | Tuesday, June 29 |
| Boston . . . . .      | Thursday, " 7       | Boston . . . . .      | Thursday, July 1 |
| Lowell . . . . .      | Tuesday, February 2 | Worcester . . . . .   | Tuesday, Sept. 7 |
| Boston . . . . .      | Thursday, " 4       | Boston . . . . .      | Thursday, " 9    |
| Worcester . . . . .   | Tuesday, March 2    | Springfield . . . . . | Tuesday, Oct. 5  |
| Fall River . . . . .  | Thursday, " 4       | Pittsfield . . . . .  | Thursday, " 7    |
| Springfield . . . . . | Tuesday, April 6    | Fall River . . . . .  | Tuesday, Nov. 9  |
| Boston . . . . .      | Thursday, " 8       | Boston . . . . .      | Friday, " 12     |
| New Bedford . . . . . | Tuesday, May 4      | New Bedford . . . . . | Tuesday, Dec. 7  |
| Boston . . . . .      | Thursday, " 6       | Worcester . . . . .   | Thursday, " 9    |



621.3 M3  
579  
1925  
A  
*Certificates Issued.*

| <i>Certificates issued during fiscal years</i>                         | 1922  | 1923  | 1924  | 1925  |
|--|-------|-------|-------|-------|
| Masters (Class A) . . . . .  | 108   | 97    | 105   | 154   |
| Journeyman (Class B) . . . . .   | 635   | 606   | 483   | 458   |
| <i>Certificates renewed during fiscal years</i>                        | 1922  | 1923  | 1924  | 1925  |
| Masters (Class A) . . . . .  | 754   | 811   | 803   | 823   |
| Journeyman (Class B) . . . . .   | 8,785 | 8,904 | 9,025 | 9,244 |
| <i>Certified Statements of Registration issued during fiscal years</i> | 1922  | 1923  | 1924  | 1925  |
| Journeyman (Class B) . . . . .   | 22    | 24    | 47    | 59    |
| Duplicate Certificates (Class A) . . . . .                             | 1     | 1     | 3     | 1     |

*Receipts.*

The following table shows the receipts of the State Examiners of Electricians for the fiscal years 1922, 1923, 1924, and for the fiscal year commencing December 1, 1924 and ending November 30, 1925:—

| <i>Masters</i>                             | 1922        | 1923        | 1924        | 1925        |
|--|-------------|-------------|-------------|-------------|
| Application fees . . . . .                 | \$ 3,000.00 | \$ 2,600.00 | \$ 2,995.00 | \$ 4,390.00 |
| Renewal fees . . . . .                     | 11,310.00   | 12,165.00   | 12,015.00   | 12,345.00   |
| Duplicate certificates . . . . .           | 5.00        | 5.00        | 15.00       | 5.00        |
| Total fees from Masters                    | \$14,315.00 | \$14,770.00 | \$15,025.00 | \$16,740.00 |
| <i>Journeyman</i>                          |             |             |             |             |
| Application fees . . . . .                 | \$ 4,000.00 | \$ 5,275.00 | \$ 4,995.00 | \$ 3,455.00 |
| Renewal fees . . . . .                     | 8,787.00    | 8,904.00    | 9,055.00    | 9,244.00    |
| Certified statements . . . . .             | 22.00       | 24.00       | 47.00       | 59.00       |
| Total fees from Journeyman                 | \$12,809.00 | \$14,203.00 | \$14,097.00 | \$12,758.00 |
| <i>Misc. Fees</i> . . . . .                | \$55.00     | \$74.00     | \$82.00     | \$117.00    |
| <i>Interest</i> . . . . .                  | \$28.66     | \$34.34     | \$34.76     | \$1.15      |
| TOTAL PAID TO TREASURER<br>OF COMMONWEALTH | \$27,207.66 | \$29,081.34 | \$29,238.76 | \$29,616.15 |

*Expenditures.*

|  |           |
|--|-----------|
| Salaries . . . . .   | \$4706.09 |
| Additional clerical, stenographic and examination assistance . . . . . | 687.07    |
| Printing . . . . .   | 1162.37   |
| Office supplies, etc. . . . .  | 371.09    |
| Postage . . . . .  | 517.45    |
| Expenses in connection with examinations . . . . .                     | 249.36    |
| Travel . . . . .   | 564.85    |
| Total . . . . .  | \$8258.28 |

*Hearings.*

During the fiscal year five hearings were held, as a result of which 1 license was revoked, 2 licenses were suspended, and in two cases the licensee was reprimanded and his case placed on file.

During the fiscal year 1924-5 many complaints regarding the work of licensed electricians were received. Of the total number, 104 were investigated and disposed of as follows:

|   |            |
|---|------------|
| Masters' licenses applied for and granted . . . . .                         | 41         |
| Masters' licenses applied for, examinations pending . . . . .               | 12         |
| Faulty work corrected, law complied with and cases placed on file . . . . . | 26         |
| Complaints pending—investigation not completed . . . . .                    | 25         |
| <b>Total complaints acted on . . . . .</b>                                  | <b>104</b> |

It is estimated that active prosecution of complaints by the Examiners, as shown above, has resulted in an increase of fees of at least \$2000.

This investigation of violators of the regulations is a new policy of the Examiners, which is to continue in the future, since it has been clearly demonstrated during the past four months that the expense of such investigation and enforcement of these regulations has been more than met by the increased fees from unlicensed and improperly licensed electricians. Communications and comments from local wire inspectors have also indicated that this policy has resulted in a better class of work and a much more strict observance of wiring requirements.

#### RECOMMENDATIONS.

Under section 2 of chapter 144 of the General Laws, it is obligatory that twice every year the Examiners of Electricians hold examinations in at least five other places than Boston. A close study of the situation has convinced the Examiners that greater service can be rendered and that the examinations can be conducted in a more satisfactory manner, if the places and number of examinations are left to the discretion of the Examiners.

The law now requires that public notice be given of all examinations. In compliance with this section of the law the Examiners prepare a yearly schedule which is posted in all cities and towns. In order to properly examine all applicants, especially at Boston, and in times of increased building activity, it is often necessary to hold examinations in addition to those scheduled. The Examiners believe that it should be legally possible to give such additional examinations as may be necessary, and on such dates as may be desirable without additional public notice being given, and therefore recommend that section 2 of chapter 144 be amended to legally allow examinations to be given in addition to those of which public notice has already been given.

Respectfully submitted,

#### STATE EXAMINERS OF ELECTRICIANS

PAYSON DANA, *Chairman,*  
*Commissioner of Civil Service.*

PAYSON SMITH,  
*Commissioner of Education.*

GEORGE C. NEAL,  
*State Fire Marshal.*

JANUARY 6, 1926.  
ALBERT L. EDSON,

*Executive Secretary,*  
Room 180, State House, Boston, Mass.